

Reference7

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	3	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	4	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	5	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	6	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	7	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	8	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	9	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	10	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	11	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	12	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	13	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	14	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	15	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	16	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	17	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	18	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	19	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	20	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	21	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	22	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	23	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	24	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	25	JUL 28	STN Viewer performance improved
NEWS	26	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced

Updated Search

Reference7

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:38:28 ON 07 AUG 2008

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

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DICTIONARY FILE UPDATES: 6 AUG 2008 HIGHEST RN 1039104-40-9

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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=>
Uploading C:\Documents and Settings\brobinson1\My Documents\asdfnbtrg.str

L1 STRUCTURE UPLOADED

Updated Search

Reference7

```
=> s l1
SAMPLE SEARCH INITIATED 10:48:16 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      10 TO ITERATE

100.0% PROCESSED      10 ITERATIONS      1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   11 TO      389
PROJECTED ANSWERS:      1 TO      80
```

L2 1 SEA SSS SAM L1

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=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 10:48:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      153 TO ITERATE

100.0% PROCESSED      153 ITERATIONS      3 ANSWERS
SEARCH TIME: 00.00.01
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L3 3 SEA SSS FUL L1

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=> file hcaplus
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                        ENTRY      SESSION
FULL ESTIMATED COST      185.26      185.47
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FILE 'HCAPLUS' ENTERED AT 10:48:29 ON 07 AUG 2008
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FILE COVERS 1907 - 7 Aug 2008 VOL 149 ISS 6
FILE LAST UPDATED: 6 Aug 2008 (20080806/ED)

HCAPlus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

Reference7

=> s l3/thu
 2 L3
 1035756 THU/RL
 L4 1 L3/THU
 (L3 (L) THU/RL)

=> s l3/uses
 2 L3
 7135258 USES/RL
 L5 1 L3/USES
 (L3 (L) USES/RL)

=> s l4 not l5
 L6 0 L4 NOT L5

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L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:325827 HCAPLUS
 DOCUMENT NUMBER: 130:352552
 TITLE: Synthesis of salicylate-derivatized therapeutic and
 diagnostic agents
 INVENTOR(S): Krantz, Alexander; Song, Yong Hong; Bridon, Dominique
 P.; Hardy, Margaret; Chen, Qui Qui; Settineri, Tina
 PATENT ASSIGNEE(S): Conjuchem, Inc., Can.
 SOURCE: PCT Int. Appl., 64 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 4
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9924076	A2	19990520	WO 1998-US23706	19981106
WO 9924076	A3	19990819		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 9915197	A	19990531	AU 1999-15197	19981106
EP 1167383	A1	20020102	EP 2001-121557	19981106
EP 1167383	B1	20030326		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
EP 1199566	A1	20020424	EP 2001-126379	19981106
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
ES 2173641	T3	20021016	ES 1998-956656	19981106
AT 235513	T	20030415	AT 2001-121557	19981106
PRIORITY APPLN. INFO.:			US 1997-64705P	P 19971107

Reference7

US 1998-77927P	P 19980313
EP 1998-956656	A3 19981106
EP 1998-959387	A3 19981106
WO 1998-US23706	W 19981106

OTHER SOURCE(S): MARPAT 130:352552

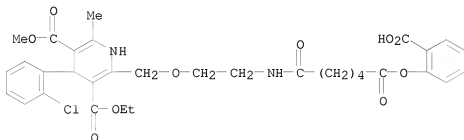
AB Salicylate compds. W-Z-CO-K-C6X1X2X3X4CO2H-2,3,4,5,6 (X1, X2, X3, X4 = H, Cl, Br, I, F, NO2, CN, Me, CO2, MeO; Z is a spacing group; W is a therapeutic or diagnostic agent; K = O, N, S) were synthesized as therapeutic and diagnostic agents which bind specifically through reaction of the salicylate ester to serum albumin at Lys 199. Thus, argatroban-NH(CH2)5CO2C6H3BrCO2H-4,2 was synthesized and formed a conjugate with human serum albumin which had antithrombotic activity IC50 = 8 μ M.

IT 224776-27-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (synthesis of peptidyl salicylate therapeutic and diagnostic agents)

RN 224776-27-6 HCAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[[[2-[[[6-(2-carboxyphenoxy)-1,6-dioxohexyl]amino]ethoxy]methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 10:38:28 ON 07 AUG 2008)

FILE 'REGISTRY' ENTERED AT 10:38:37 ON 07 AUG 2008

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 3 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 10:48:29 ON 07 AUG 2008

L4 1 S L3/THU

L5 1 S L3/USES

L6 0 S L4 NOT L5

=> s 13

L7 2 L3

=> s 17 not 13

Updated Search

Reference7

2 L3
 L8 0 L7 NOT L3
 => s l7 not l4
 L9 1 L7 NOT L4
 => d l9, ibib abs hitstr, 1

L9 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:31465 HCAPLUS
 DOCUMENT NUMBER: 134:100763
 TITLE: Process for preparing amlodipine benzenesulfonate
 INVENTOR(S): Fischer, Janos; Szoke, Katalin; Dobay, Laszlo; Levai, Sandoz
 PATENT ASSIGNEE(S): Richter Gedeon Vegyeszeti Gyar Rt., Hung.
 SOURCE: PCI Int. Appl., 18 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001002360	A1	20010111	WO 1999-HU50	19990705
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2376540	A1	20010111	CA 1999-2376540	19990705
CA 2376540	C	20070313		
AU 9949237	A	20010122	AU 1999-49237	19990705
AU 777565	B2	20041021		
EP 1196383	A1	20020417	EP 1999-933061	19990705
EP 1196383	B1	20041201		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003503477	T	20030128	JP 2001-507800	19990705
JP 3764386	B2	20060405		
EE 200100686	A	20030415	EE 2001-686	19990705
NZ 517013	A	20030829	NZ 1999-517013	19990705
AT 283841	T	20041215	AT 1999-933061	19990705
PT 1196383	T	20050331	PT 1999-933061	19990705
ES 2234272	T3	20050616	ES 1999-933061	19990705
SK 285611	B6	20070405	SK 2002-2	19990705
PL 194193	B1	20070531	PL 1999-352493	19990705
BG 106164	A	20020731	BG 2001-106164	20011203
MX 2001PA13407	A	20030904	MX 2001-PA13407	20011219
US 6596874	B1	20030722	US 2001-19424	20011220
NO 2002000029	A	20020305	NO 2002-29	20020104
NO 321714	B1	20060626		
HK 1044151	A1	20040910	HK 2002-105733	20020806

Reference 7

PRIORITY APPLN. INFO.:

EP 1999-933061

A 19990705

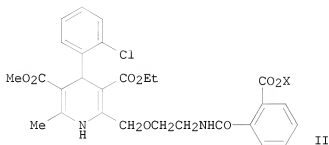
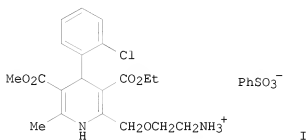
WO 1999-HU50

W 19990705

OTHER SOURCE(S):

CASREACT 134:100763; MARPAT 134:100763

GI



AB Amlodipine benzenesulfonate (I) was prepared by reacting carboxybenzoyl derivs. II (X = H, alkali metal, alkaline earth metal, quaternary ammonium) with benzenesulfonic acid. Thus, 3.9 g II (X = H) was suspended in a mixture of 100 mL H₂O and 60 mL MeCN under Ar at room temperature, 1.2 g PhSO₃H in

20 mL H₂O was added, and the mixture was stirred at 80° for 3-4 h to give an 87% yield of I. A formulation for tablets was given.

IT 318465-73-5P 318465-74-6P

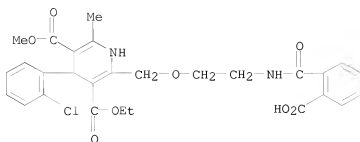
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction with benzenesulfonic acid)

RN 318465-73-5 HCAPLUS

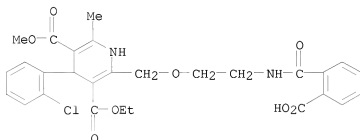
CN 3,5-Pyridinedicarboxylic acid, 2-[[2-[(2-carboxybenzoyl)amino]ethoxy]methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester (CA INDEX NAME)

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RN 318465-74-6 HCAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[[2-[(2-carboxybenzoyl)amino]ethoxy]methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester, sodium salt (1:1) (CA INDEX NAME)



● Na

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file caold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

21.66

207.13

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.60

-1.60

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate

Updated Search

Reference7

substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

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This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> d his

(FILE 'HOME' ENTERED AT 10:38:28 ON 07 AUG 2008)

FILE 'REGISTRY' ENTERED AT 10:38:37 ON 07 AUG 2008

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L1      STRUCTURE UPLOADED
L2      1 S L1
L3      3 S L1 FULL
```

FILE 'HCAPLUS' ENTERED AT 10:48:29 ON 07 AUG 2008

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L4      1 S L3/THU
L5      1 S L3/USES
L6      0 S L4 NOT L5
L7      2 S L3
L8      0 S L7 NOT L3
L9      1 S L7 NOT L4
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FILE 'CAOLD' ENTERED AT 10:50:53 ON 07 AUG 2008

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L10     0 L3
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=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.46	207.59
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.60

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```
STRUCTURE FILE UPDATES:  6 AUG 2008  HIGHEST RN 1039104-40-9
DICTIONARY FILE UPDATES: 6 AUG 2008  HIGHEST RN 1039104-40-9
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Updated Search

Reference7

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Documents and Settings\brobinson1\My Documents\dasfdasnjg.str

L11 STRUCTURE UPLOADED

=> s l11

SAMPLE SEARCH INITIATED 10:54:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 8 TO 329

PROJECTED ANSWERS: 1 TO 80

L12 1 SEA SSS SAM L11

=> s l11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 177.90 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 10:54:14 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 185 TO ITERATE

100.0% PROCESSED 185 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

L13 3 SEA SSS FUL L11

=> d his

(FILE 'HOME' ENTERED AT 10:38:28 ON 07 AUG 2008)

FILE 'REGISTRY' ENTERED AT 10:38:37 ON 07 AUG 2008

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 3 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 10:48:29 ON 07 AUG 2008

L4 1 S L3/THU

L5 1 S L3/USES

L6 0 S L4 NOT L5

L7 2 S L3

Updated Search

Reference7

L8 0 S L7 NOT L3
L9 1 S L7 NOT L4

FILE 'CAOLD' ENTERED AT 10:50:53 ON 07 AUG 2008
L10 0 S L3

FILE 'REGISTRY' ENTERED AT 10:51:00 ON 07 AUG 2008
L11 STRUCTURE UPLOADED
L12 1 S L11
L13 3 S L11 FULL

=> s l13 not l3
L14 0 L13 NOT L3